PTO/SB/05 (4-98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION

Attorney Docket No. SD-8463.1 First Inventor or Application Identifier **UPATNIEKS**

IKANSIIIIIAL				Title	EJECTOR DEVICE FOR DIRECT INJECTION FUEL JET					
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b).					ess Mail Label No. ER 498127485 US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO: Box Patent Application Assistant Commissioner for Patents Washington, DC 20231					
1 2 1		nittal Form (e.g., PTO/ riginal and duplicate for	•	ng)	5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
(pr	ecification [Total Pages 8] eferred arrangement set forth below) escriptive title of the Invention				(if applicable, all necessary) a. Computer Readable Copy					
		erences to Related Ap Regarding Fed spons			b. Paper Copy (identical to computer copy)					
		to Microfiche Appendid of the Invention	ix		c. Statement verifying identity of above copies					
- B	Brief Sumr	nary of the Invention			ACCOMPANYING APPLICATION PARTS					
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					7. Assignment Papers (cover sheet & document(s))					
					8. 37 C.F.R. § 3.73(b) Statement (when there is an assignee)					
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]					9. English Translation Document Power of Attorney					
					10. Information Disclosure Statement (IDS)/PTO-1449					
4. Oath or Declaration [Total Pages 2]					11. Preliminary Amendment Copies of IDS Citations					
a. Newly executed (original or copy)					Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)					*Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09/12)					
j. DELETION OF INVENTOR(S) Signed statement attaced deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).					Certified Copy of Priority Document(s) (if foreign priority is claimed)					
		30			15. Other:					
* <u>NOTE FOR ITE</u> FEES, A SMALL ONE FILED IN A	MS 1 & 13: IN (LENTITY STAT A PRIOR APPLI	ORDER TO BE ENTITLED TO PAY EMENT IS REQUIRED (37 C.F.R. (CATION IS RELIED UPON (37 C.F	SMALL ENTITY § 1.27), EXCEPT IF .R. § 1.28).							
16. If a CON	ITINUING	APPLICATION, check	appropriate b	ox, and s	supply the requisite information below and in a preliminary amendment:					
					of prior application No.:/_					
Prior appli	lication info	rmation: Examiner	The entire d	icelecus	Group / Art Unit: e of the prior application, from which an oath or declaration is supplied					
					e of the prior application, from which an oath of declaration is supplied by					
reference. The	e incorpor	ation can only be relied			has been inadvertently omitted from the submitted application parts.					
		Г	17. 600	KESPU	ONDENCE ADDRESS					
Customer Number or Bar Code Label O215868 (Insert Customer No. or Attach bar code label here) or Correspondence address below										
Timothy Evans										
Name MS 9031										
Sandia National Laboratories 7011 East Avenue										
			State	CA	A Zip Code 94550					
Country				A Zip Code 94550 25) 294-3690 Fax (925) 294-3389						
Country	USA									
Name (Print/Type) Timothy P. Evans Registration No. (Attorney/Agent) Signature 41,013 Date 3/1 8 / 2604										

Burden Hour Statement: This form is estimated to take 0.3 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FILES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$)770.00

Complete if Known NOT ASSIGNED **Application Number 83/18/04** 03/19/04 Filing Date **UPATNIEKS** First Named Inventor NOT ASSIGNED **Examiner Name** NOT ASSIGNED Group / Art Unit SD-8463.1 Attorney Docket No.

METHOD OF PAYMENT (check one)	FEE	CALC	CULA	TION	(continued)		
The Commissioner is hereby authorized to charge	- · · · · ·	DITIO					
Indicated fees and credit any over payments to:	Large Fee	Entity Fee	Small Fee	Entity Fee	F Binti	Fee	
- Deposit Account Number 50-0583	Code	(\$)	Code	(\$)	Fee Description	Paid	
	1051	130	2051	65	Surcharge – late filing fee or oath		
Deposit Account Name SNL by KCO	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet		
Charge Any Additional Fee Required Under	1053	130	1053	130	Non-English specification		
37 CFR 1.16 and 1.17	1812	2,520	1812	2,520	For filing a request for reexamination		
2. Payment Enclosed:	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	1805	1,840	1805	1,840	Requesting publication of SIR after Examiner		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Code (\$) Code (\$) Paid	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 770.	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	138	1,510	Petition to institute a public use proceeding		
2007207010	1452	110	2452	55	Petition to revive - unavoidable		
SUBTOTAL (1) \$ 770.00	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES	1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES	1502	480	2502	240	Design issue fee		
Extra Claims Req. Fee Fee Paid	1503	640	2503	320	Plant issue fee		
Total Claims 10 -20**= 0 X 18. = 0.0	1460	130	1460	130	Petitions to the Commissioner		
Independent 1 - 3**= 0 X 84. = 0.0 Claims	1807	50	1807	50	Petitions related to provisional applications		
Multiple Dependent 0 = 0.0	1806	180	1806	180	Submission of Information Disclosure Stmt		
**or number previously paid, if greater; For Reissues, see below.	1809	770	2809	385	Filing a submission after final rejection		
Large Entity Small Entity					(37 CFR 1.129(a))		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1201 86 2202 43 Independent claims in excess of 3 1202 18 2201 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property		
1203 290 2203 145 Multiple dependent claim, if not paid					(times number of properties)		
1204 86 2204 42 **Reissue independent claims	Other fee (specify)						
over original patent		Oth	er fee (:	specify)			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
SUBTOTAL (2) (\$) 0.00							
335131AE (Z) (18) 0.00							

SUBMITTED BY		Complete (if applicable)						
Name (Printe/Type)	Timothy P. Evans	Reg. Number (Attorney/Agent)	41,013	Telephone (925) 294-3690				
Signature	month to	Date 3/1	8/2004					